CLAIMS:

1-23.   (canceled)

24. (Previously amended)   A method of generating and transmitting information between two service centers comprising

providing means of communication between the service centers between which generated output documents may be sent or received;

storing in electronic code form at each service center a copy of each output document; and

repeatedly and automatically reviewing the text content of output documents to identify phrases that are repeatedly used and which can be replaced by a shorter access code, thereby reducing the volume of unique data to be added to the output documents.

1   25. (Previously amended)   A method according to claim 24
2 wherein the reviewing step includes searching through the stored
3 information and selecting text parts of documents which have been
4 used more than a preselected number of times as being text
5 content repeatedly used and identifying such selected parts by an
6 access code.

1   26. (Previously presented) A method according to claim 25
2 further including transmitting the resulting output document with

3   the resulting access code(s) which identify the repeated parts

4   and the unique data from an originating service center to a

5   recipient service center.

1   27. (Previously presented) A method according to claim 24

2   further including:

3   providing at each service center a control computer, a client

4   memory and means for producing an output document from the client

5   memory;

6   wherein the storing step comprises storing in the client memory

7   data comprising parts of documents to be generated in response to

8   a request received from a client, generating and storing a

9   document output of selected format and content and designating

10 unique data; and

11 wherein the reviewing step includes reviewing the text of the

12 output documents to identify phrases repeatedly used by that

13 client and which are not part of the stored data and adding the

14 access code to the data comprising parts of documents to be

15 generated.

1   28. (Previously presented) A method according to claim 24

2   including the step of encrypting each output document.

1   29. (Previously amended) A method for generating and

2   disseminating information comprising the steps of:

3   establishing at least two client service centers each for the use

4   of system users, the service centers each including a computer

5   and associated memory;

6   providing means of electronic communication between the service

7   centers for sending and receiving generated output documents and

8   requests for documents between the service centers;

9   storing in the memory at each client service center data

10   comprising parts of documents to be compiled with additional data

11   received from clients to form an output document;

12   reviewing automatically and in a learning mode the text content

13   of the output documents to identify text parts thereof that are

14   repeatedly used amongst such documents;

15   generating automatically a storage access code uniquely

16   associated with such identified document parts and adding the

17   identified document parts each with its uniquely associated

18   storage access code to the stored data comprising parts of

19   documents to be compiled;

20   compiling and storing output documents of selected format and

21   content and designated unique data by substituting in response to

22   requests from clients the storage access codes of the document

23   parts identified in and by document output compilation requests

24   from clients; and

25   transmitting the output documents to a recipient service center
26   thereby reducing unique data to be added to output documents.

1   30.   (Previously amended) A method for generating and
2   disseminating information comprising the steps of:

3   establishing a plurality of client service centers for the use of
4   local system users;

5   providing at each client service center means of communication
6   between the client service center and a plurality of client
7   service centers for sending and receiving generated output
8   documents and requests for documents between the client service
9   center and the plurality of client service centers;

10   storing at each client service center a copy in electronic form
11   of each output document; and

12   repeatedly and automatically reviewing text content of the output
13   documents to identify content that is repeatedly used and which
14   can be stored and assigned a shorter storage access code which
15   can substitute this shorter storage access code in future uses of
16   the repeated content thereby progressively reducing the size of
17   transmitted and received output documents.

1   31.   (Previously presented) A method for generating and

2   disseminating information comprising the steps of:

3   establishing a plurality of service centers at geographically

4   separated locations;

5   providing at each service center a control computer, a

6   functionally divisible computer client memory, and means for

7   producing a document output from the memory;

8   providing at each service center communication means for

9   communication between the service center and a plurality of

10   clients;

11   storing in the client memory data comprising parts of documents

12   to be generated;

13   in response to a request received from a client, generating a

14   document output of selected format and content and designated

15   unique data and transmitting the document output to one or more

16   designated recipients; and

17   repeatedly and automatically reviewing the text of output

18   documents stored for a client to identify phrases repeatedly used

19   by that client and which are not part of the stored data, and

20   adding the identified phrases to the data comprising parts of

21   documents to be generated, thereby reducing unique data to be

22   added to output documents.

1   32.   (Previously presented) A method according to claim 31

2 including assigning a portion of the client memory to each of the

3 plurality of clients.

1   33.   (Previously presented) A method according to claim 31

2 including

3 electronically interconnecting the service centers with each

4 other for bidirectional communication between each service center

5 and each other service center.

1   34.   (Previously presented) A method according to claim 31

2 including

3 establishing a storage access and compilation code having a

4 recognizable format for transmission by a client to a service

5 center to request a document, the code being recognizable by the

6 control computer to identify the client, a document format and

7 selectable items of document content including items of unique

8 data, whereby the control computer selects one or more document

9 components from the client's assigned memory portion, and

10 assembles the components to form the requested document.

1   35.   (Previously presented) A method according to claim 31

2 including electronically transmitting the document output to the

3   recipient.

1   36.   (Previously presented) A method according to claim 31
2   including transmitting a printed copy of the document output to
3   the recipient.

1   37.   (Previously presented) A method according to claim 31
2   wherein the service center comprises facsimile receiving and
3   transmitting equipment.

1   38.   (Previously presented) A method according to claim 36
2   including transmitting the document output to the recipient by
3   facsimile transmission.

1   39.   (Previously presented) A method according to claim 31
2   wherein the service center comprises printing and mailing
3   equipment.

1   40.   (Previously amended) A method according to claim 31
2   wherein the step of generating includes adding a date to the
3   generated document identifying an original date of transmission
4   from the client.

1   41.   (Previously presented) A method according to claim 31

2   including

3   electronically marking the generated document with preselected

4   identifying information.

1   42.   (Previously presented) A method according to claim 41

2   and including providing an electronically stored copy of each

3   transmitted document and identifying information to the client.

1   43.   (Previously presented) A method according to claim 31

2   and including translating the requested document into a selected

3   language other than the language of the original request, and

4   transmitting the document or parts thereof in the selected

5   language.

1   44.   (Previously presented) A method according to claim 31

2   and including storing at the service center a copy in electronic,

3   computer-readable form of each output document for a client, and

4   providing to selected recipients output documents for said

5   recipients in computer-readable electronic form without regard to

6   the form in which the output document is initially transmitted to

7   the recipient.

1   45.   (Previously presented) A method according to claim 31

2   wherein the request received from a client can be received in any

3   one of a plurality of communication forms including facsimile and

4   electronic transmission, and wherein the step of transmitting the

5   document output to a designated recipient includes transmitting

6   by a communication form selected for efficiency without regard

7   for the form of request transmission from the client to the

8   service center.

1   46. (Previously presented) A method according to claim 31

2   including assigning a common portion of the client memory to all

3   clients, the common portion being available to any client, and

4   storing in the common portion phrases and sentences commonly

5   usable by multiple clients.

1   47. (Previously presented) A method according to claim 31

2   wherein the client memory includes stored graphic elements and

3   the step of generating a document output includes compiling the

4   document from the graphic elements stored at the service center.

1   48. (Previously presented) A method according to claim 31

2   wherein the client memory includes stored graphic elements and

3   the step of generating includes transmitting selected codes from

4   the client to the service center for selecting and manipulating

5   the stored elements to create and modify graphical creations at

6   the service center.

49.   (canceled)

1   50.   (Previously presented) An apparatus for generating and

2 disseminating information comprising

3 a plurality of service centers at geographically separated

4 locations, each said service center including

5   a control computer,

6   a functionally divisible client computer memory with

7   portions thereof assigned to clients, the client memory

8   having stored therein data representing parts of documents

9   to be used repeatedly in documents generated,

10   means for compiling a document output from said memory using

11   said stored data, and

12   communication means for communicating between said service

13   center and a plurality of clients and between said service

14   center and a plurality of recipients;

15 said control computer, in response to a request received from a

16 client, generating and storing an output document of selected

17 format and content using said stored data and any unique data

18 furnished by said client and transmitting the output document to

19 one or more designated recipients, and

20 repeatedly and automatically reviewing the text of output
21 documents stored for a client to identify phrases repeatedly used
22 by that client and which are not part of the stored data, and
23 adding the identified phrases to the data comprising parts of
24 documents to be generated, thereby reducing unique data to be
25 added to output documents.

1   51.   (Previously presented) An apparatus according to claim
2 50 wherein said service center is geographically significantly
3 closer to said recipient than to said client.

1   52.   (Previously presented) An apparatus according to claim
2 50 including

3 means at said service centers for storing documents available for
4 sale, and

5 means for printing and dispensing said documents in response to
6 receipt of payment.

1   53.   (Previously presented) An apparatus according to claim
2 50 including means responsive to voice input for generating text.

54. (New)   A method of generating and transmitting
information between two service centers comprising

providing means of communication between the service centers
between which generated output documents may be sent or received;

providing at each service center a control computer having
computer storage allocated to a client memory, and means for
producing an output document according to selectable formats from
the client memory;

storing in electronic code form at each service center a copy of
each output document,

> the storing step comprising storing in the client memory
> data comprising parts of documents to be incorporated in
> generated documents in response to a request received from a
> client, and generating and storing a document output of
> selected format and content and designating unique data; and

repeatedly and automatically reviewing the text content of output
documents to identify and store phrases that are repeatedly used
and which can be replaced by a shorter access code, thereby
reducing the volume of unique data to be added to the output
documents,

> the reviewing step including reviewing the text of the
> output documents to identify phrases repeatedly used by that
> client which are not part of the stored data, and adding the

access code to the stored data comprising parts of documents
to be generated.

55. (New)   A method for generating and disseminating
information comprising the steps of:

establishing at least two client service centers each for the use
of system users, the service centers each including a computer
and associated memory;

providing means of electronic communication between the service
centers for sending and receiving generated compressed output
documents and requests for documents and information identifying
the allocation of access codes between service centers;

storing in the memory at each client service center data
comprising parts of documents to be compiled with additional data
received from clients to form an original output document;

reviewing automatically and in a learning mode the text content
of the output documents to identify document and text parts
thereof that are repeatedly used amongst such documents;

generating automatically and uniquely amongst connected client
service centers a storage access code uniquely associated with
each of such identified document parts and adding the identified
document parts each with its uniquely associated storage access
code to the stored data comprising parts of documents to be
compiled at each connected service center;

compiling and storing generated compressed output documents of selected format and content and designated unique data by substituting in response to requests from clients the storage access codes of the document parts identified in and by document output compilation requests from clients; and

transmitting the output documents to a recipient service center thereby reducing unique data to be added to output documents.